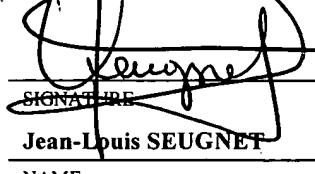


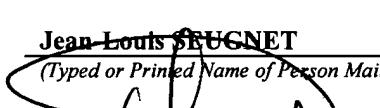
|   |  |   |
|---|--|---|
| Form PTO-1390<br>(REV.11-2000)<br><br><b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED (DO/EO/US) CONCERNING A<br/>FILING UNDER 35 U.S.C. 371</b>  |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE<br><br><b>ATTORNEYS DOCKET NUMBER<br/>RN03053</b> |
|   |  | U.S. APPLICATION NO. (IF KNOWN)<br><b>10/556849</b><br><b>NOT APPLICABLE</b>                              |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/FR2004/001159</b>   | INTERNATIONAL FILING DATE<br><b>May 12, 2004</b> | PRIORITY DATE CLAIMED<br><b>May 15, 2003</b>  |
| <b>TITLE OF INVENTION</b><br><b>METHOD OF FORMING A CARBON-HETEROATOM BOND</b>  |  |   |
| <b>APPLICANT (S) FOR DO/EO/US:</b><br><b>Christelle MAUGER and Gérard MIGNANI</b>   |  |   |
| Applicant herewith submits the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |   |
| <p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and 24 indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<br/>       a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).<br/>       b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.<br/>       c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))<br/>       a. <input checked="" type="checkbox"/> is attached hereto.<br/>       b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U S C 371(c)(3))<br/>       a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).<br/>       b. <input type="checkbox"/> have been communicated by the International Bureau.<br/>       c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.<br/>       d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U S C 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)), <b>unsigned</b></p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</p> <p>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210)</p> |  |   |
| <b>Items 13 to 18 below concern document(s) or information included:</b>  |  |   |
| <p>13. <input type="checkbox"/> An information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>17. <input type="checkbox"/> A substitute specification.</p> <p>18. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</p> <p>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>22. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail.</p> <p>23. <input checked="" type="checkbox"/> Other items or information:<br/> <input checked="" type="checkbox"/> Form PCT/IB/308 <input type="checkbox"/> Form PCT/IB/332<br/> <input checked="" type="checkbox"/> Form PCT/ISA/210 French version<br/> <input checked="" type="checkbox"/> Form PCT/ISA/210 English Version<br/> <input checked="" type="checkbox"/> PCT/FR2004/001159 as published</p>  |  |   |

EXPRESS MAIL LABEL NUMBER : EV 689312635 US

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|---|--|---|---|
| U.S. APPLICATION NOT YET KNOWN<br>NOT APPLICABLE<br><b>107556849</b>  |  | INTERNATIONAL APPLICATION NO.<br><b>PCT/FR2004/001159</b> | ATTORNEYS DOCKET NUMBER<br><b>RN03053</b>                             |
| 24. The following fees are submitted:   |  |   | <b>CALCULATIONS PTO ONLY</b>  |
| <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b>   |  |   |   |
| <input checked="" type="checkbox"/> a) Basic National Fee..... \$300.00<br><input checked="" type="checkbox"/> b) examination fee ..... \$200.00<br><input checked="" type="checkbox"/> c) Search Fee ..... \$500.00<br><br><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof..... \$0.00<br><br>Total of above calculation..... \$1000.00 |  |   |   |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>   |  |   | <b>\$1000.00</b>  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1,492(e)).   |  |   | <input type="checkbox"/> 20 <input type="checkbox"/> 30 <b>\$0.00</b> |
| <b>CLAIMS</b>   |  | <b>NUMBER FILED</b>                                       | <b>NUMBER EXTRA</b>   |
| Total Claims  |  | 39 - 20 =   | 19 X \$50.00  |
| Independent Claims  |  | 1 -3 =  | X \$200.00  |
| Multiple Dependent Claims (Check if applicable)   |  |   | + \$360.00  |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |  |   | <b>\$95000</b>  |
| <input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.127). The fees indicated above are reduced by ¼.   |  |   | <b>\$0.00</b>   |
| <b>SUBTOTAL =</b>   |  |   | <b>\$950.00</b>   |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).   |  |   | + <b>\$0.00</b>   |
| <b>TOTAL NATIONAL FEE =</b>   |  |   | <b>\$1,950.00</b>   |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable)  |  |   | <input type="checkbox"/> <b>\$0.00</b>                                |
| <b>TOTAL FEES ENCLOSED =</b>  |  |   | <b>\$1,950.00</b>   |
|   |  |   | <b>Amount to be:<br/>refunded</b> <b>\$</b>                           |
|   |  |   | <b>charged</b> <b>\$</b>  |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.  |  |   |   |
| b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <b>18-1171</b> in the amount of <b>\$1,950.00</b> to cover the above fees.  |  |   |   |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>18-1171</b> . A duplicate copy of this sheet is enclosed.   |  |   |   |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.  |  |   |   |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.  |  |   |   |
| <u>SEND ALL CORRESPONDANCE TO</u><br><b>Jean-Louis SEUGNET</b><br><b>RHODIA INC.</b><br><b>259 Prospect Plains Road</b><br><b>CN 7500</b><br><b>CRANBURY, NJ 08512</b>  |  |   |   |
| <br><b>Jean-Louis SEUGNET</b>   |  |   |   |
| NAME _____  |  |   |   |
| Reg. No. <b>L0088</b>   |  |   |   |
| REGISTRATION NUMBER _____   |  |   |   |
| November 14, 2005   |  |   |   |
| DATE _____  |  |   |   |

10/556849

JC14 Rec'd PCT/PTO 14 NOV 2005

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|--|--------------------------------------|-----------------------------------|---|
| CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)   |                                      |                                   | Docket No.<br>RN03053                   |
| Applicant(s): Christelle MAUGER and Gérard MIGNANI   |                                      |                                   |   |
| Serial No.<br>National Phase of<br>PCT/FR2004/001159<br>Intern. Filing date<br><b>May 12, 2004</b>   | Filing Date<br><b>To be assigned</b> | Examiner<br><b>To be assigned</b> | Group Art Unit<br><b>To be assigned</b> |
| <b>Invention: METHOD OF FORMING A CARBON-HETEROATOM BOND</b>   |                                      |                                   |   |
| <p>I hereby certify that this</p> <p><input checked="" type="checkbox"/> Transmittal letter sending documents referred to herein<br/> <input checked="" type="checkbox"/> Specification with Abstract ( 51 pages)<br/> <input type="checkbox"/> Drawings ( 0 pages)<br/> <input checked="" type="checkbox"/> Declaration/Power of Attorney (<input type="checkbox"/> signed <input checked="" type="checkbox"/> unsigned),<br/> <input type="checkbox"/> Information Disclosure Statement with copies of references<br/> <input checked="" type="checkbox"/> Preliminary Amendment ( 18 pages)<br/> <input checked="" type="checkbox"/> PCT/FR2004/001159 as published<br/> <input type="checkbox"/> Signed Assignment and Recordation Sheet<br/> <input checked="" type="checkbox"/> Other:<br/> <span style="margin-left: 20px;"><input checked="" type="checkbox"/> Form PCT/IB/308      <input checked="" type="checkbox"/> Form PCT/ISA/210 English Version<br/> <input checked="" type="checkbox"/> Form PCT/ISA/210 French Version</span></p> |                                      |                                   |   |
| <i>(Identify type of correspondence)</i>   |                                      |                                   |   |
| <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450, on:</p>   |                                      |                                   |   |
| <u>November 14. 2005</u>   |                                      |                                   |   |
| <u>Date</u>  |                                      |                                   |   |
| <p><u>Jean-Louis BEUGNET</u><br/> <small>(Typed or Printed Name of Person Mailing Correspondence)</small></p>  <p><u>Beugnet</u><br/> <small>(Signature of Person Mailing Correspondence)</small></p>  |                                      |                                   |   |
| <u>EV 689312635 US</u><br><small>("Express Mail" Mailing Label Number)</small>   |                                      |                                   |   |